

## JC10 Rec'd PCT/PTO 2 7 FEB 2002

| FORM PTO-1390 U.S. DEPARTMI<br>(REV 10-95) 🖑   | ATTORNEY'S DOCKET NUMBER   |                       |  |  |  |  |  |  |  |
|--|--|-----------------------|--|--|--|--|--|--|--|
| TRANSMITTAL LETTE  | 24717-717  |                       |  |  |  |  |  |  |  |
| DESIGNATED/ELĖC  | U.S. APPLICATION NO (If known, see 37 CFR 1 5)   |                       |  |  |  |  |  |  |  |
| CONCERNING A FIL   | Unkn 1 0 / 0 7 0 5 1 5   |                       |  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO   | INTERNATIONAL FILING DATE  | PRIORITY DATE CLAIMED |  |  |  |  |  |  |  |
| PCT/US01/32319   | US01/32319 17 October 2001   |                       |  |  |  |  |  |  |  |
| TITLE OF INVENTION   |  |                       |  |  |  |  |  |  |  |
| Method And Apparatus For The Assessment And Optimization of Network Traffic  |  |                       |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US Michael A. Lloyd, Omar C. Balondado, Sean P. Finn, Mansour J. Karam, James G. McGuire, Herbert S. Madan  |  |                       |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |                       |  |  |  |  |  |  |  |
| 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |  |                       |  |  |  |  |  |  |  |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |  |                       |  |  |  |  |  |  |  |
| This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 37(b) and PCT Articles 22 and 39(1). |  |                       |  |  |  |  |  |  |  |
| 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.   |  |                       |  |  |  |  |  |  |  |
| 5. A copy of the International Ap  | oplication as filed (35 U.S.C. 371(c)(2))  |                       |  |  |  |  |  |  |  |
| a. is transmitted herewi   | The state of the second to the second and the second to the second secon |                       |  |  |  |  |  |  |  |
| b. 🔲 has been transmitted  | Entertain the state of Parama  |                       |  |  |  |  |  |  |  |
| c. 🛛 is not required, as th  | c.  is not required, as the application was filed in the United States Receiving Office (RO/US).   |                       |  |  |  |  |  |  |  |
| 6. A translation of the Internatio   | A translation of the International Application into English (35 U.S C 371(c)(2)).  |                       |  |  |  |  |  |  |  |
| 7. Amendments to claims of the   | International Application under PCT Article 19   | (35 U S.C. 371(c)(3)) |  |  |  |  |  |  |  |
| a.   are transmitted herewith (required only if not transmitted by the International Bureau).  |  |                       |  |  |  |  |  |  |  |
| b. have been transmitte  | The state of the s |                       |  |  |  |  |  |  |  |
| c. 🔀 have not been made;   | The state of the s |                       |  |  |  |  |  |  |  |
| c. have not been made  | Eller of the state |                       |  |  |  |  |  |  |  |
| 8. A translation of the amendme  | A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |                       |  |  |  |  |  |  |  |
| 9. An oath or declaration of the inventor(s) (35 U.S C 371(c)(4)).   |  |                       |  |  |  |  |  |  |  |
| 10. A translation of the annexes to 371(c)(5)).  | A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.   |                       |  |  |  |  |  |  |  |
| Items 11. To 16. below concern docu-   | ment(s) or information included:   |                       |  |  |  |  |  |  |  |
| 11. An Information Disclosure St   | atement under 37 CFR 1.97 and 1.98.  |                       |  |  |  |  |  |  |  |
| 12. An assignment document for   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |                       |  |  |  |  |  |  |  |
| 13. A FIRST preliminary amend  | <u> </u>   |                       |  |  |  |  |  |  |  |
| 1 -  | A SECOND or SUBSEQUENT preliminary amendment.  |                       |  |  |  |  |  |  |  |
| 14 \( \text{A substitute specification.} \)  |  |                       |  |  |  |  |  |  |  |
| 15. A change of power of attorney and/or address letter  |  |                       |  |  |  |  |  |  |  |
| 16. Other items or information: Copy of International Search Report and PCT Publication document   |  |                       |  |  |  |  |  |  |  |
|  |  |                       |  |  |  |  |  |  |  |
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| U.S. APPLICATION NO. (10known, sec 37 CFR 1 S) INTERNATIONAL APPLICATION NO   |  |  |   |              | ATTORNEY'S DOCKET NUMBER |          |           |  |  |  |
|---|--|--|---|--------------|--------------------------|----------|-----------|--|--|--|
| U.S. APPLICATION NO. (1/known, see 37 CFE, 1 Sprinternational application no Unknown 5 PCT/US01/32319   |  |  |   | 24717-717    |                          |          |           |  |  |  |
| 17. X The following fees are submitted:   |  |  |   | CALCULATIONS |                          | PTO      | 9 USE ONL |  |  |  |
| BASIC NATIONAL F  |  |  |   |              |                          |          |           |  |  |  |
| Search Report has been prepared by the EPO or JPO \$710.00  |  |  |   |              |                          |          |           |  |  |  |
| International preliminary examination fee paid to USPTO (37 CFR 1.482)  |  |  |   |              |                          |          |           |  |  |  |
| No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))   |  |  |   |              |                          |          |           |  |  |  |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO \$970.00  |  |  |   |              |                          |          |           |  |  |  |
| (37 CFR 1.482) an   | ninary examination<br>d all claims satisfied | d provisions of PCT                                | ,   |              |                          |          |           |  |  |  |
| Article 33(2)-(4)\$96.00  |  |  |   |              |                          |          |           |  |  |  |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |  |  |   |              | 710                      |          |           |  |  |  |
| Surcharge of \$130.00 f   | or furnishing the oat                        | th or declaration later tha                        | n □ 20 🔀 30                                     | \$           | 130                      |          |           |  |  |  |
| months from the earlies CLAIMS  | NUMBER                                       | NUMBER EXTRA                                       | RATE  |              |                          |          |           |  |  |  |
| Total claims  | 115 - 20 =                                   | 95   | 95 X \$18.00                                    | \$           | 1710                     |          |           |  |  |  |
| Independent claims  | 9 - 3 =                                      | 6  | 6 X \$84.00                                     | \$           | 504                      |          |           |  |  |  |
| MULTIPLE DEPEND   | ENT CLAIM(S) (if                             | applicable)  | \$260.00  | \$           |                          |          |           |  |  |  |
|   |  |  | \$  | 3054         |                          |          |           |  |  |  |
| TOTAL OF ABOVE CALCULATIONS =  Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity  |  |  | \$  | 1527         |                          |          |           |  |  |  |
| Statement is claimed un   | nder 37 CFR 1.27.                            | ••   | 1,72,000  |              |                          |          |           |  |  |  |
| SUBTOTAL =  |  |  |   | \$<br>\$     | 1527                     |          |           |  |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1 492(f)).  |  |  |   |              |                          |          |           |  |  |  |
| TOTAL NATIONAL FEE =  |  |  |   | \$           | 1527                     |          |           |  |  |  |
| Fee for recording the enclosed assignment (37 CFR 1 21(h)) The assignment must be   |  |  |   | \$           |                          |          |           |  |  |  |
| accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  TOTAL FEES ENCLOSED =  |  |  |   | \$           | 1527                     |          |           |  |  |  |
| TOTAL PEES ENCLOSED   |  |  |   |              | ount to be:              |          |           |  |  |  |
|   |  |  |   |              | refunded                 | \$       |           |  |  |  |
|   |  |  |   |              | Charged                  | \$       | 1527      |  |  |  |
| a. A check in the amount of \$ to cover the above fees is enclosed.   |  |  |   |              |                          |          |           |  |  |  |
| b. Please charge my Deposit Account No. 23-2415 in the amount of \$1,527 to cover the above fees. A duplicate copy of this sheet is enclosed.   |  |  |   |              |                          |          |           |  |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 23-2415. A duplicate of this sheet is enclosed. |  |  |   |              |                          |          |           |  |  |  |
| d. Applicant cla  | ims small entity stat                        | tus. See 37 C.F.R.1 27.                            |   |              |                          |          |           |  |  |  |
| NOTE: Where an ap   | propriate time lim                           | it under 37 CFR 1.494<br>d to restore the applicat | or 1.495 has not been<br>tion to pending status | met, a       | petition to rev          | vive (37 | CFR       |  |  |  |
| SEND ALL CORR   | ESPONDENCE TO.                               |  | W , 1   |              |                          |          |           |  |  |  |
| Wilson Sonsini Goodrich & Rosati  |  |  |   |              |                          |          |           |  |  |  |
| 650 Page Mill Road<br>Palo Alto, Californi<br>(650) 493-9300  |  | SIC  | SNATURE J                                       |              |                          |          |           |  |  |  |
| Customer No. 021  | 971  |  | nta Suzue<br>ME                                 |              |                          |          | -         |  |  |  |
|   |  |  |   |              |                          |          |           |  |  |  |
|   | 45,145  REGISTRATION NUMBER                  |  |   |              |                          |          |           |  |  |  |